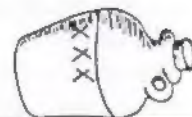


# JUG

CONTESTS ARE



NUMBER 242 JULY 1992

PRESIDENT N6TV VP/CC N6IP SEC/T WA6SDM BOD: KA6ING WN4KKK KJ6LD AE6Y EDITOR W6ISQ

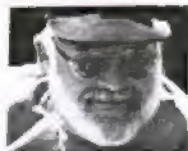
## UPCOMING CONTESTS

### July

- 11-12 IARU HF World  
Championship.....(QST, Apr, p.98)  
CQWW VHF WPX.....(QST, July, p.98)  
18 Columbia Independ.....(QST, June, p.97)  
18-19 AGCW-DL, QRP.....(QST, June, p.97)  
Barcelona '92 Olympic  
Games Contest.....(QST, June, p.97)  
21 ARCI QRP Summer  
Homebrew Sprint.....(QST, June, p.97)  
25-26 Venezuelan Indp CW...(QST, July, p.98)

### August

- 1-2 North American QSO  
Party, CW.....(QST, July, p. 98)  
ARRL UHF.....(QST, July, p.97)  
Ten-Ten Summer Ph....(QST, July, p. 98)  
8-9 Eu DX, CW.....(QST, July, p. 98)  
Maryland/D.C. QSO....(QST, July, p. 98)  
9 ARCI Sprint, SSB.....(QST, July, p. 98)  
15-16 ARRL 10GHz Cum.....(QST, June, p. 78)  
New Jersey QSO.....(QST, July, p. 99)  
SARTG RTTY.....(QST, July, p. 99)  
29-30 Empire State QSO.....(QST, July, p. 99)



DUES ARE DUE

CHECK OUT THIS MONTH'S  
CENTERFOLD

NEXT CLUB MEETING  
Friday July 17

AT  
THE WAGON WHEEL  
MOUNTAIN VIEW

MAKE YOUR RESERVATIONS NOW  
See Page 3 for details and directions

## FIELD DAY FLUSHES OUT SOME SURPRISES

TWO DIFFERENT REPORTS COVER THE INTERESTING EVENTS THIS YEAR

### TV GUIDE

DE PRESIDENT BOB, N6TV



What a grand time was had by all at the K6ZM Field Day QTH in Danville. Gracious host Peggy Frazier seemed delighted to see all the old faces back at the house for another super operating event. We had people show up we didn't even recognize any more, like HRO's own George, WB6DSV, and even Rubin, WA6AHF! Yours truly successfully taught him how to use CT, and he ran the contest all night on 40 SSB! Now, if Rubin can learn to use CT anyone can! (Show me. Ed) We entered in class 4D, signing N6TV. This was a very casual operating event. We didn't always have all four stations on the air, but then again, sometimes there were only three bands open! Conditions were not the greatest, but it was a GREAT TEST.

We used CT version 7.25, as Version 8 still has a few bugs in it that we didn't want to hassle with during Field Day. Each PC has its own diskette, then the MERGE program was used to put together the final log. Total looks like about 2253 QSOs. Not bad for a casual crew! See band breakdown elsewhere in this issue.

Special thanks to LOU, K6TMB, for cooking up a super lunch of Chorizo, BBQ chicken, chips, Famous Amos cookies, and potato (yes, that's POTATO not POTATOE) salad. Now, yours truly normally has no trouble with spicy food, but for some reason, about midnight, I started kneeling before the porcelain goddess. This is a first for me during a contest. Anyway, RUBIN and DAVE, WX7P kept the rigs going all night. I felt much better in the morning, thank you.

Amazingly, Peggy says she slept through all the nighttime ruckus with no problem. Amazing lady, that Peggy Frazier.

73,

*Bob*

Bob Wilson, N6TV



# FIELD DAY '92

## Great Again at Chez K6ZM

### DE W6ISQ

Field Day this June at K6ZM's was just as it should be, easy listenin', relaxed, and a lot of good food from the Barbie. For the NCCC contest enthusiasts, there were four operating positions set up by technical experts WB6MZQ, WR6R and N6TV. And for the Rag Chewing minions there was a large grill and table presented by PEGGY FRAZIER and operated by Chef LUIGI, K6TMB. A day with something for everybody and also some good and interesting surprises.

**First surprise:** We walked in and were delighted to spot W6RJ sitting on the patio. NOT. Turned out to be visitor CARLOS, NP4IW/CE3AQI, a very close look-alike to W6RJ! Carlos, despite that, has returned to the area to live and will be signing NP4IW/6. Welcome back, Carlos, but can we stand two such handsome faces in our midst? We'll try to identify you correctly at meetings and in pix—just don't answer to "Bob".

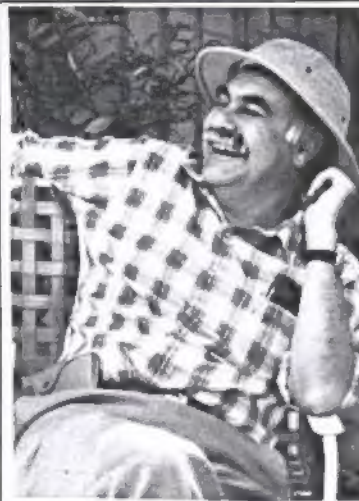
**Second Surprise:** We were enjoying one of our frequent eating breaks sponsored by Chef Luigi, when suddenly, emerging from around the garage, a puzzling, ought-to-know-him visage. A strange silence fell on the assembled ops and guests. What or who was this approaching us? Could it be possible! And then we heard, "Hya fellas". Yep, the real...yes the really real GEORGE, WB6DSV approaching for his first attendance at a NCCC meeting in a least a decade. Of course, the younger fellows were in awe and eager to be introduced to this legendary super op. George was most gracious, but finally admitted he lived only a half mile away and was really looking for a new Greek restaurant when he stumbled into NCCC's Field Day. Welcome back George. We hope you found the restaurant. If it was any good, we might hold a meeting there--you can lead the dancing.

Another old timer showed up and stayed for the all-night operating run. A big hooray for RUBIN, WA6AHF, who recently rejoined NCCC. Thanks for coming and thanks also for working. A high tech type showed up to join the fun, CHUCK, K6RK. He spent a lot of time at the picnic table, said he knew all the technical stuff, so why not eat? Why not?

Everything needed to produce maximum score in our category and max relaxation for the kibitzers, was there at this field day. Everything except, a BIG turnout of NCCCers. Disappointing. So much work by so many for so few. K6ZM's location on top of a hill is an ideal place for good contest radio and good eyeball rag-chewing. Next year, we

hope lots more of you will commit to our FD activities and join N6TV, MZQ and WR6R, plus Chef Luigi, of course, to exchange a few numbers on the air and eat some more of that far-out South-of-the-border sausage. Remember, you're not committed to operate or eat for the full 24 hours. Just show up, work a few, and eat when you're hungry. Sure to make the organizers and workers feel it was much more worthwhile.

NCCC thanks our gracious hostess, Peggy Frazier for her cordial hospitality and for making her home and rigs available to the club for this activity. We enjoyed the party Peg, and hope you'll invite us again next year.



SOME OF THE GANG  
THAT WAS ALL THERE



ABOVE: LOOKS-LIKE, NP4IW

TOP RIGHT, WR6R FD AND ALL-  
ROUND ORGANIZER

CENTER RIGHT: HOSTESS WITH  
THE MOSTEST FIELD DAYS,  
PEGGY FRAZIER

BELOW: THE PREXY IN HAT,  
AND THE GUY WHO TURNED  
UP REALLY! WB6DSV



THE JUG IS PUBLISHED MONTHLY BY THE NCCC  
EDITOR W6ISQ, JOHN TROSTER ASST. ED MAGGI, KC6NFE  
82 BELBROOK WAY, ATHERTON, CA 94027 415-854-3939

PRESIDENT, BOB WILSON N6TV  
VP/SEC BOB WOLPERT N6IP  
SEC/TREAS. JIM HOLLENBACK WA6SDM  
DIRECTORS: LOUESE BLOOM, KA6ING; TREY GARLOUGH,  
WN4KKN; HENRY STEWART, KJ6LD; ANDY FABER, AE6Y



## SWEEPSTAKES

### MAKING PLANS TO DO IT AGAIN

DE BOB, N6TV

OUR GOAL: NCCC No 1 in the ARRL Sweepstakes in 1992, unlimited club competition. We've done it before, we will do it again. But I need your support!

Plans are on track for a super NCCC effort in the ARRL Sweepstakes contest this November. Go mark your calendars now: CW SS November 7-9, Phone SS November 21-23. We will have area coordinators contacting all club members to make sure they get the word. Start thinking now about effective SS antennas. We hope to have DAVE, W6QHS or TOM, N6BT, or maybe even BOTH of these super antenna specialists speak at upcoming club meetings on SS antennas strategy, which can differ substantially from DX contest antennas.

Our main SS honcho this year will be BOB, N6IP, our own Vice President/Contest Chairman (or, if you prefer, the Dan Quayle of the Contest Club). Be sure to contact Bob if you are an operator without a station. I am sure we'll be able to line up stations for you to operate in the SS. Remember, in Japanese, the word for LID is "Imo" or literally, "potato". If you look up Imo in a Japanese dictionary, there is a picture of Dan Quayle.

MAKE  
A MILLI-YUN

## TROSTEROSTER

DE W6ISQ

You remember at the beginning of our April meeting, our Suthun Gentlman HENRY, KJ6LD, stood forth and asked us, who said, "If nominated I will not run. If elected I will not serve"? With notable modesty and self-restraint, I hesitate to mention the only person who knew the answer. Henry even offered this cute clue for the non-cognoscenti: "He was an expert at urban renewal."

It's been two months, and Henry has been underwhelmed with answers. He's shattered. Please think again. Here are a couple of more clues: Henry's great-great-great granddaddy would not have liked this man. This man graduated from West Point in 1840. In the Mexican War he served in California and after that war he retired to civilian life and became a banker in San Francisco, and somewhat later a lawyer in Kansas. He rejoined the army in 1861 and led 100,000 soldiers toward a city in Georgia mentioned in "Gone With The Wind". Does that get you any closer, RUSTY? The man is also famous for having said, "War is Hell". Henry trims his beard just like this man..

You all know who this "no run, no serve" person is. So quick, send a packet or 24/84 to Henry and apologise. Say you knew who it was all the time. Henry will supply us with the calls of those who gave the correct answer, and also of those who gave the correct answer without having heard someone else give the correct answer first. All true historians will be awarded the Order of the DUB.

## NEXT MEETING

FRIDAY JULY 17

## WAGON WHEEL

MOUNTAIN VIEW

15 Bucks

(includes service and tax)

Choice of  
LONDON BROIL  
CHAMPAGNE CHICKEN  
SEAFOOD LINGUINI

PROGRAM  
SHOW AND TELL

plus

ANTENNA -EXPERTS TALKS

Happy Time: 6:17

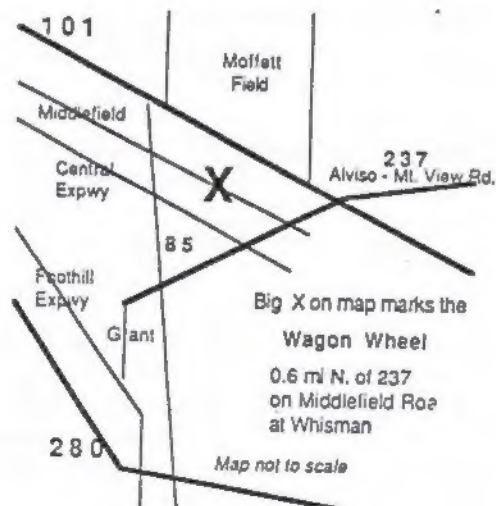
Eat Time: 7:18

CALL OR PACKET WA6SDM  
FOR RESERVATIONS ASAP

Our club meeting July 17, will be at the Wagon Wheel restaurant in Mountain View. The program will be a combination of another "Show and Tell night" (bring a favorite gadget from your shack to demonstrate to the club members), plus some SS antenna talk from either W6QHS, N6BT or both.

Please make your dinner choice as directed in the official announcement above. Contact WA6SDM via packet or telephone for your reservation. We need a head count. Call Jim at (408) 946-4522 (evenings) or (408)-447-0725 (days).  
de N6TV

## MAP TO WAGON WHEEL IN MOUNTAIN VIEW





## JUGOGRAPHY

Half a league, half a league,  
Half a league onward.....

What is the WPX of the fellows who rode?  
Waht is the WPX of the fellows who got rode against?  
What is the WPX of the country where the riding was?  
Who rote it?

A DUB for all who correctly answer all four.

FABRAY'S ARRIVING IN STYLE AT FIELD DAY



## LETTERS TO ED DEPT

I can't let what's happening pass without giving my opinion. Why do we as a club continue to pass a budget that relies on a few individuals to make big contributions? I questioned this in office and I question this out of office. Why must we follow in the footsteps of our cities, state, and country? What is so difficult about balancing a budget? If the Jug, awards and programs are so important to us - raise dues. If our dues can't be raised without losing members - cut the cost of the Jug, awards or programs. The NCDXC sponsors the DX convention every other year and makes money. Maybe we can do something to make money and add to our budget, like a raffle at meetings? The point is we can be creative and balance our budget. We don't have to continue to do what we know is not right. I refuse to contribute because I believe this is the wrong approach and it will continue ad infinitum until we, as a club, do something to stop it.

73, Ace, N3AHA

## BULLETIN BOARD

### DUBFEST

It's been several months since Maggi has baked those Delicious Undercooked Brownies awarding the faithful for outstanding actions. She's been too busy gardening, cooking, shopping, writing JUG stories, typing, editing, printing, folding, labeling, stamping and mailing the JUG. However, she now has more time. I have volunteered to relieve her of the mailing. So, we've agreed: DUBS for distribution at the June 17 meeting at  
Ye Olde Wagon Wheele.

Lessee. There's a couple of DUBS owed the LEESONS, and W6RGG always has at least two coming. ACE, N3AHA, has two with his name on 'em.

PRESIDENT BOB, N6TV, two, and N6IP, one or two.

I think LOUESE, KA6ING, gets one. HENRY, KJ6LD gets one for good questions. WA6SDM gets one for getting his JUG copy in ahead of time and N6TV loses one for getting his in late. Ditto N6IP. GEORGE,

WB6DSV, gets one for being there Field Day, but we'll hold it in deep freeze until next FD. Also DAVE, WX7P and RUBIN, WA6AHF who sat at the FD rigs all night surely are musts, as are the whole FD team and ops, MZQ and WR6R. CHEF LUIGI, K6TMB, gave us such great South-of-the-Border hot dawgs, he's gotta get one. And to the BARTONS, our Apple Computer gurus and parents of MAX, we owe a couple, plus one for Max.

Others out there who think they've got a DUB coming, well, bring your IOUs or your reasons, and Hey, we're easy! Push on down to the Wagon Wheel and collect.

### RUBIN, WA6AHF

This month we welcome an ad from NCCC member Rubin, WA6AHF. This ad for Rubin's QSL business will run monthly in the JUG. Thank you very much, Rubin.

We support our advertisers, don't we folks!

If you check out Field Day results, you'll see that the most QSOs were made on 40 SSB. The principal op on that band was the old phone yapper himself, WA6AHF! Thanks again, Rubin!

## SECRETARYS' REPORT

There was no Board of Directors meeting this time. A business meeting was called to order at 2:15 pm. Jim, WA6SDM, presented the 1992/1993 budget for membership approval. Steve, WB6MZQ, made a motion that the budget be approved, and Al, WR6R, seconded the motion. After a short discussion the motion was approved by all present. Bob, N6TV, made a motion the meeting be adjourned. Al, WR6R, seconded the motion. The meeting was adjourned at 2:30 pm.



# STATION DESIGN

SEC/TREAS, WA6SDM LEADS OFF NEW SERIES

DISCUSSING PLANNING AND BUILDING OF IDEAL HAM SET-UP

## TRANSCEIVER

When I was looking for a replacement to my Kenwood TS-130S, split operation, filters, notch, and good QSK operation were a must. After a six week experience with service, the service was very important. Also I wanted a rig that could handle the key-down RTTY mode at full power. Many memories and other bells were not high on the list. I heard Ten-Tec service was very good, and a phone call to the service department seemed to backup what I heard from other people. I also like to short-wave listen, so general coverage was also an important factor. After a bit of knob twisting, I decided on the Ten-Tec Paragon. It provided the features I wanted, the service seemed to be better, and it was American made. I also purchased the full set of filters and RS-232 interface. The interface is used to band-switch the amplifier and tuner. The QSK performance is superb, and yes, I have used the service. It is absolutely top-notch. I had the board I needed in two days, replaced it, sent the old one back with a check for \$17. A couple operational features that I have come to like very much are the direct key pad entry of frequency and the scratch pad memory.

## AMPLIFIER

Wanting to boost the power from the barefoot level, I looked at several choices. Most of the choices involved 220 volts. After carefully examining the plug under the operating table, I realized I had a problem. I don't own the property, so 220 volts is not a choice. Also about this time I was looking to operate the station on solar power (not quite there, but close). So instead of the 1500 watt level, I decided to look at a lower power level that would be more compatible with the solar power goal and the no 220 volt restriction. If I was going to use solar power, 12 or 24 volts seemed to be a better choice. Again, the key-down performance for RTTY was a consideration. This narrowed the choice to one amplifier, the Ten-Tec Hercules II. The RS-232 interface on the Paragon also provides the band switch lines so the amplifier will auto switch when the Paragon is switched. To power the amplifier, I have two marine batteries and a 20 ampere power supply. Actually this powers the entire station, except for the computer.

## ANTENNA TUNER

The Amplifier will work with a 2:1 vswr, but I like it a little lower, and with the low band antenna I need a little help. I use the Ten-Tec 253 automatic tuner. Using the band switch lines from the Paragon, the tuner will auto tune as the bands are changed. In band, a touch of the tune button puts the tuner right on the money.

## ANTENNAS

I started out with dipoles. They worked, but multiple bands were difficult. I eventually got a Cushcraft R-5 for 20-10 and dipoles on 40 and 80. The R-5 was chosen because it covered the bands with one antenna and did not require the ground planes needed by a quarter wave vertical. Much better, but I eventually did get a Mosely TA-33 tri-bander. I chose this beam because it was small enough to put on a crank-up mast and would perform better than the R-5. I also liked the construction when compared to the Cushcraft A3. The TA-33 is at 45 feet. The R-5 is still used for WARC band coverage. After not being happy with the performance of the 80 and 40 inverted vees and modeling antennas on the ELNEC antenna program, I took the vees down and put up a Butternut HF-2V. This antenna covers 80, 40 and 30 meters. It is ground mounted and I have 16 radials 25 foot long. Currently I don't have anything on 160 meters, but an inverted L is possible.

## ANCILLARY EQUIPMENT

I have a MFJ memory keyer, probably because that is what Quement's had at the time. I built the voice keyer that N6IP published in the JUG, a Kenwood TR-9000 for 2 meter packet and a Kantronics Kam for digital modes. The TR-9000 I have had for some time, and I liked the compact size of the Kam. I also have an Ameritron remote coax switch to manage the feed line mess. The rotor is a HY-Gain CD-45. Of course, the computer is a main component of the station. The computer is a 386SX built up from bits and pieces along the way. It in no way resembles the computer I started out with six years ago. Naturally I have CT for most contesting, W1B's RTTY contest software for RTTY contests, and use the Kantronics Hostmaster II program for packet and non-contest RTTY.

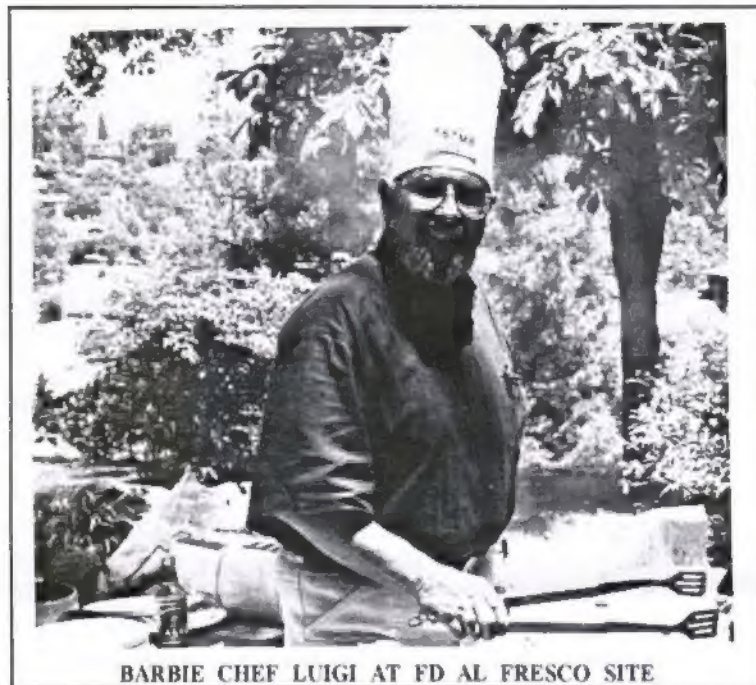


## JUGOLOGY

What song is this and who wrote it?

*Dittydum dittydum ditty dum dum dum,  
Dittydum dittydum ditty dum dum dum,  
Dittydum dittydum ditty dum dum dum,  
Ditty dummmmmmm ditty dum dum dum.*

Think about it. Get it right. Get a DUB.



BARBIE CHEF LUIGI AT FD AL FRESCO SITE

### ARRL FIELD DAY 1992

Call: N6TV (QTH of K6ZM) Section: East Bay  
Mode: CW&SSB Category: Multi Multi  
BAND CW QSO CW QSO PTS SSB QSO SSB QSO PTS

160	0	0	0	0
80	0	0	150	280
40	49	188	525	896
20	350	1200	327	556
17	0	0	0	0
15	202	648	515	866
12	0	0	0	0
10	0	0	135	208
6	0	0	0	0
2	0	0	0	0
NOV	0	0	0	0
SAT	0	0	0	0
PKT	0	0	0	0

601 + 1652 = 2253 Total QSO

(2036 CW QSO PTS + 2006 SSB QSO PTS)

X 2 POWER MULTIPLIER + 0 BONUS = 4,842

Operator List: N6EK, KB6VVX, K6TMB, WA6SDM, NP4IW, KC6MWO, WA6AHF, N6ST, W6ISQ, KJ6LD, KC6NFE, WB6DSV, WX7P, WR6R, WB6MZQ, N6TV, KI6EZ

## NCCC SCORES

JULY, 1992 DE N6IP



KEY:

S/O = Single Operator  
S/U = Single Unlimited (with packet)  
M/S = Multi-Op, Single Transmitter  
M/M = Multi-Op, Multi-Transmitter  
20 = Single Band, (20m in this example)

WPX Phone	QSO	MULT	TOTAL	CLASS
P49V (AI6V)	5946	1036	18,949,476	S/O
NH6T	1725	577	3,128,494	S/O

### WPX CW

VE7SZ	1991	674	4,221,936	
W1FEA	1080	550	1,201,200	S/O
AE6Y	534	365	395,295	S/O
K6LRN	178	158	62,568	20
N6XI	102	82	14,842	20

### All-Asian CW

WN4KKN (@ N6TR)	1213	319	406,406	S/O
N6IP	403	170	69,700	S/O
N1EE/6	59	27	3,186	80

### Field Day

W6YL	1130 (C) + 1214 (P)	7,800 (est)	2A
WE6F	856 (C) + 853 (P)	6,494	2A
N6TV	601 (C) + 1652 (P)	4,842	4D

### ARRL DX Phone

NH6T	1160	156	542,880	QRP
------	------	-----	---------	-----

Please send your contest results via:

Packet N6IP via DXPSN  
Telephone (408) 258-1015  
US Mail Bob Wolbert  
10028 Bon Vista Ct.  
San Jose, CA 95127

73 & KB de Bob, N6IP

GENERAL PRINTING
LAY - OUT

# QSL CARDS

FOR THE DX'ER  
BY A DX'ER

## WA6AHF

MEMBER  
NO. CALIF. DX CLUB  
NO. CALIF. CONTEST CLUB

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17494 VIA ALAMITOS  
SAN LORENZO, CALIF. 94580

(510) 278-3573

**WRITE FOR SAMPLES**

GRAPHIC ARTS
PASTE UP



## THE OPS AT WORK AND NOT

## TREASURY NOTES

JULY 1, 1991 TO JUNE 30, 1992



AT LEFT, DAVE, W7P  
BELOW, CHUCK, K6RK



BELOW, HENRY, KJ6LC  
TAKES LUNCH BREAK



AT RIGHT, STEVE, WB6MZQ  
AND ALEX, K16,  
TOAST THE GRILL

	BUDGET	TO DATE
Membership Dues	\$3,000.00	\$3,002.00
Donation		\$1,580.77
Jug & Roster Ads	\$670.00	\$270.00
Jug Publishing	(\$1,800.00)	(\$1,834.98)
CQP	(\$1,000.00)	(\$1,300.89)
Membership awards	(\$1,000.00)	(\$ 502.33)
Visalia Hospitality	(\$ 200.00)	(\$ 151.01)
Self-funding events	\$ 0.00	\$ 173.01
Sponsored awards	(\$ 150.00)	(\$ 50.00)
Contingency fund	\$ 200.00	(\$ 45.95)
Total	(\$ 680.00)	\$1,140.62

### Notes:

As of June 27, 1992 the balance in our Wells Fargo checking account is \$3,010.67. This balance includes \$1368 for the 1993 budget and \$40 for a JUG ad. As usual, the repeater fund is not accounted for in the Treasurer's report.

Submitted by Jim Hollenback, WA6SDM, Sec./Tres.



Here are my dues for the 1992-1993 year.

Name: \_\_\_\_\_

Call: \_\_\_\_\_

Address: \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

### Dues:

Full membership: \$24/year

Family membership: \$24/year for first member  
\$12/year for each additional member at same address.

Associate member:

Student member: \$12/year

### USE THIS COUPON TO PAY DUES

Full memberships \_\_\_\_\_ x \$24 = \_\_\_\_\_

Family memberships \_\_\_\_\_ x \$12 = \_\_\_\_\_

Associate/Student \_\_\_\_\_ x \$12 = \_\_\_\_\_

Donation \_\_\_\_\_

Repeater Fund \_\_\_\_\_

Total \_\_\_\_\_

### CUT OUT FOR MAILING LABEL

Jim Hollenback, WA6SDM  
2021 Stonewood Ln.  
San Jose, CA 95132





# HAM RADIO OUTLET

WORLDWIDE DISTRIBUTION

**Phone Hours:**

9:30 AM to 5:30 PM

**Store Walk-In Hours:**

10:00 AM - 5:30 PM

Closed Sundays

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**CALL TOLL FREE:**

West ..... 1-800-854-6046

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100W HF Transceiver  
General Coverage Receiver  
Maximum Operation Flexibility  
**SALE! CALL FOR PRICE**

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2210 Livingston St.

(510) 534-5757

(800) 854-6046

Rich WADWYB, Mgr.  
1850 H 23rd Ave. ramp

**-NEW ADDRESS-**

SUNNYVALE, CA 94086

510 Lawrence Expwy. #102

(408) 736-9496

(800) 854-6046

Tom KIDGUC, Mgr.  
Lawrence Expwy.  
So. from Hwy 101

**KENWOOD**

**TS-950**

HF Transceiver



NEW!

PLEASE STOP BY AND LISTEN  
TO THE AMAZING NEW  
**KENWOOD TS-950SDX**

Advanced Technology Performance  
108 db Dynamic Range, Optional DSP  
**CALL FOR LOW PRICE**

**YAESU**

**FT-890**



NEW!

100W HF Gen Cov Transceiver  
DDS, QSK • 500Hz CW Filter included  
**CALL FOR LOW PRICE**

**— NEW LOCATION! NOW IN SUNNYVALE —**  
**ACROSS EXPRESSWAY FROM FRY'S ELECTRONICS**

July 1992

NCCC

44 Toyon Terrace

Danville, CA 94526

FIRST CLASS



FIRST CLASS

FIRST CLASS

**Membership paid thru: June 1992**  
Charles Epps, W6OAT  
651 Handley Trail  
Redwood City, CA 94062



## NORTHERN CALIFORNIA CONTEST CLUB BY-LAWS

### ARTICLE I NAME AND PURPOSES

- Section 1: This organization shall be known as the Northern California Contest Club.
- Section 2: The purposes for which this club is organized are to bring together radio amateurs interested in contests; to evaluate the standards of contest techniques and ethics; to encourage participation in amateur radio contests of interest to the members; and to compete as a club in major contest activities.

### ARTICLE II OFFICES

- Section 1: The principle office of the organization in the State of California shall be located in the City of Danville, County of Contra Costa.
- Section 2: The organization may have such other offices as the Board of Directors may determine or as the affairs of the organization may require from time to time.

### ARTICLE III QUALIFICATIONS OF MEMBERS

- Section 1: The Club shall be comprised of three classification of members: Full, Associate and Family.
- A. Full members shall possess a valid amateur radio operator's license and reside in the club area. Full members shall agree to abide by the By-Laws of the Club.
  - B. Associate members shall be only those persons who have at any time fully qualified as Full members. At such time as a Full members moves from the club area, he automatically assumes Associate member status.
  - C. Family Membership is available to families who have two or more licensed amateurs residing in the same household. Membership standards for family members shall be the same as for full members. One family member shall pay full dues and the remaining ones shall pay at the associate member rate. All family members shall be considered full members, except that only one copy of the JUG shall be sent to the household.
  - D. Only Full members have voting privileges and are eligible for club awards.
  - E. The club area is defined as Northern California from the Oregon Border to the Tehachapis, and any other area within a 175-mile radius of the clubs center.



- Section 2: All new members must demonstrate an interest in contests.
- Section 3: Any person desirous of becoming a member shall be nominated by no fewer than three Full members. Said nominee shall file his application through the Club Secretary with nominating signatures affixed, and must be in attendance at the meeting when said application is read in order to qualify for membership.
- Section 4: If the applicant has fulfilled all the requirements, the Secretary shall submit the application to the President on or before the first available meeting date.
- The President shall read, or cause to be read, the application, including call letters of the applicant, to the membership. An affirmative vote of 90% of those members present shall constitute acceptance of the applicant. The applicant shall not be present at the time of the ballot.
- The Secretary shall advise the applicant of the results of the ballot and shall see that he/she is furnished with a copy of these By-Laws and a current roster.
- Section 5: All Full members may submit their contest scores in the name of the Northern California Contest Club.
- Section 6: Notwithstanding the other provisions of the By-Laws, continuing-Full membership shall be contingent upon active contest participation and good operating procedures. The qualifications of any member may be reviewed by the Board of Directors and reported at any regular membership meeting. Any member may be denied continuing membership upon:
- A. Recommendation by the Board of Directors
  - B. An announcement in the JUG, and
  - C. A vote to deny continued membership by two-thirds of those present at the next regular meeting.
- Section 7: Any person desirous of reinstatement to full membership shall make payment of prorated dues and be approved by the Board of Directors or may go through the regular new membership procedure outlined in Sections 3 and 4.



ARTICLE IV  
OFFICERS

- Section 1: The officers of the club shall consist of a President, Vice-President/Contest Chairman, and a Secretary/Treasurer. All said officers shall be elected annually by a ballot and by those members in attendance at the regular April meeting. They shall hold office for a term of no less than twelve months, commencing with the meeting at which elected. No officer shall succeed himself.
- Section 2: In the event that an officer-of the club (Vice-President, Secretary-Treasurer, or Board member) becomes unable to full fill their term of office, the President shall appoint and obtain the simple majority of the Board of Directors. In the event the President becomes unable to full fill his/her term of office, the Vice-President shall become the President.

ARTICLE V  
BOARD OF DIRECTORS

- Section 1: The affairs of the club shall be managed by its Board of Directors.
- Section 2: The Board of Directors shall consist of the President, Vice-President/Contest Chairman, Junior Past President, Secretary/Treasurer, and three Directors elected by the membership. The terms of office for the three elected Directors shall coincide with those of the Club officers.
- Section 3: The Board of Directors shall meet on the same day as the first regular membership meeting following election of officers and directors without other notice than this By-Law. They shall meet at the same time and place as the membership. Special meetings maybe called by the President. Notice of any special meeting shall be given two weeks previous thereto.
- Section 4: The Board of Directors shall have no power to change the By-Laws. The Board of Directors is authorized to act by unanimous written consent.
- Section 5: The Board of Directors of the NCCC shall prepare a budget once each year. This budget shall be presented to the regular membership at the June meeting. Said budget must be approved by a two-thirds majority of the members present at the June meeting. The officers and Board will be bound to the approved budget during their terms of office.



ARTICLE VI  
MEETINGS

- Section 1: The club shall meet at least bi-monthly on a night and at a place designated by the club President. The membership shall be advised two weeks in advance of the meeting by the Secretary as to the time and place selected. Meetings may be closed to visitors as the occasion requires.
- Section 2: Meetings shall consist of the necessary business, conforming to Roberts's Rules of Order, followed by an appropriate program of interest to the members.

ARTICLE VII  
AMENDMENT OF BY-LAWS

- Section 1: All amendments to the By-Laws shall require a written petition to the Secretary and have the signatures of at least five Full members. A copy of the proposed amendment and a ballot shall be mailed to the eligible members. The Secretary shall specify a date not less than 30 days nor more than 75 days after the mailing by which the ballots must be received. A two-thirds affirmative vote of the ballots received shall be required for acceptance of the amendment.

ARTICLE VIII  
FEES AND ASSESSMENTS

- Section 1: Full members, Associate members, and Full-time students shall pay annual dues as set by the Board of Directors each year. Dues are due 1 July each year.
- Section 2: Upon recommendation of the Board of Directors, assessments to the membership may be made. Associate members shall be assessed one-half the amount of Full members.
- Section 3: Any member delinquent in dues or assessments payable for twelve months shall be automatically dropped from membership.